

Artur Tiago Silva

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

270
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonstationarities in the occurrence rates of flood events in Portuguese watersheds. Hydrology and Earth System Sciences, 2012, 16, 241-254.	4.9	56
2	On some aspects of peaks-over-threshold modeling of floods under nonstationarity using climate covariates. Stochastic Environmental Research and Risk Assessment, 2016, 30, 207-224.	4.0	33
3	A Bayesian peaks-over-threshold analysis of floods in the Itajaí-açu River under stationarity and nonstationarity. Stochastic Environmental Research and Risk Assessment, 2017, 31, 185-204.	4.0	31
4	Drought analysis in southern Paraguay, Brazil and northern Argentina: regionalization, occurrence rate and rainfall thresholds. Hydrology Research, 2015, 46, 792-810.	2.7	28
5	On peaks-over-threshold modeling of floods with zero-inflated Poisson arrivals under stationarity and nonstationarity. Stochastic Environmental Research and Risk Assessment, 2014, 28, 1587-1599.	4.0	22
6	Disaggregation modelling of monthly streamflows using a new approach of the method of fragments. Hydrological Sciences Journal, 2012, 57, 942-955.	2.6	19
7	Introduction to Nonstationary Analysis and Modeling of Hydrologic Variables. , 2017, , 537-577.		18
8	Stochastic Assessment of Reservoir Storage-Yield Relationships in Portugal. Journal of Hydrologic Engineering - ASCE, 2013, 18, 567-575.	1.9	13
9	Precipitation trends detection as a tool for integrated water resources management in Slovakia. , 0, 99, 83-90.		10
10	Disaggregation Modelling of Annual Flows into Daily Streamflows Using a New Approach of the Method of Fragments. Water Resources Management, 2016, 30, 5589-5607.	3.9	8
11	Using Climate-Flood Links and CMIP5 Projections to Assess Flood Design Levels Under Climate Change Scenarios: A Case Study in Southern Brazil. Water Resources Management, 2018, 32, 4879-4893.	3.9	7
12	Generation of monthly synthetic streamflow series based on the method of fragments. WIT Transactions on Ecology and the Environment, 2011, , .	0.0	7
13	Trends of rainfall as a support for integrated water resources management in Syria. , 0, 86, 285-296.		6
14	Superfícies de limiares de precipitação para identificação de secas em Portugal continental: uma aplicação complementar do Índice de Precipitação Padronizada, SPI. Revista Recursos Hídricos, 2012, 33, 5-23.	0.1	6
15	Introduction to Bayesian Analysis of Hydrologic Variables. , 2017, , 497-536.		2
16	Construction of confidence intervals for extreme rainfall quantiles. , 2012, , .		2
17	Sobre a estimação de intervalos de confiança para os quantis de variáveis aleatórias hidrológicas. Revista Recursos Hídricos, 2011, 32, 63-76.	0.1	1
18	Continuous Random Variables: Probability Distributions and Their Applications in Hydrology. , 2017, , 123-201.		0

#	ARTICLE	IF	CITATIONS
19	Esquema Bayesiano para estimar a distribuição de precipitações máximas anuais com duração subdiária em Portugal Continental. Revista Recursos Hídricos, 2016, 37, 47-58.	0.1	0
20	Um desenvolvimento adicional do método dos fragmentos. Aplicação à desagregação de escoamentos anuais em escoamento diários. Ribagua, 2017, 4, 24-40.	0.3	0